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PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM		Application No.	09/262,458
		Filing Date	March 4, 1999
		First Named Inventor	Brian D. Possley
		Group Art Unit	2814
		Examiner Name	N. Ngo
Total Number of Pages in This Submission	9	Attorney Docket Number	042390.P6643

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926  BLAKELEY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	June 16, 2000

### CERTIFICATE OF MAILING/TRANSMISSION

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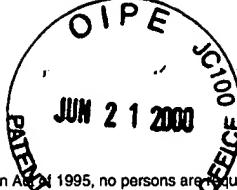
Please type a plus sign (+) inside this box

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT**  (\$)

## Complete If Known

Application No.	09/262,458
Filing Date	March 4, 1999
First Named Inventor	Brian D. Possley
Examiner Name	N. Ngo
Group/Art Unit	2814
Attorney Docket Number	042390.P6643

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees to:  
 The Commissioner is hereby authorized to credit any over payments to:

Deposit Account Number  02-2666  
Deposit Account Name  Blakely, Sokoloff, Taylor & Zafman LLP

Charge Any Additional Fees Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

2.  Payment Enclosed:  
 Check  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	<input type="text"/>
106	310	206	155	Design filing fee	<input type="text"/>
107	480	207	240	Plant filing fee	<input type="text"/>
108	690	208	345	Reissue filing fee	<input type="text"/>
114	150	214	75	Provisional filing fee	<input type="text"/>
<b>SUBTOTAL (1)</b>		<b>(\$)</b>			

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>				
Multiple Dependent	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

\*\*or number previously paid, if greater. For Reissues, see below

### Large Entity Small Entity

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	<input type="text"/>
102	78	202	39	Independent claims in excess of 3	<input type="text"/>
104	260	204	130	Multiple Dependent claim, if not paid	<input type="text"/>
109	78	209	39	**Reissue independent claims over original patent	<input type="text"/>
110	18	210	9	**Reissue claims in excess of 20 and over original patent	<input type="text"/>
<b>SUBTOTAL (2)</b>		<b>(\$)</b>			

## 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for response within first month	<input type="text"/>
116	380	216	190	Extension for response within second month	<input type="text"/>
117	870	217	435	Extension for response within third month	<input type="text"/>
118	1,210	218	680	Extension for response within fourth month	<input type="text"/>
128	1,850	228	925	Extension for response within fifth month	<input type="text"/>
119	300	219	150	Notice of Appeal	<input type="text"/>
120	300	220	150	Filing a brief in support of an appeal	<input type="text"/>
121	260	221	130	Request for oral hearing	<input type="text"/>
138	1,510	138	1510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>
141	1,210	241	605	Petition to revive - unintentional	<input type="text"/>
142	1,210	242	605	Utility issue fee (or reissue)	<input type="text"/>
143	430	243	215	Design issue fee	<input type="text"/>
144	580	244	290	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions to the Commissioner	<input type="text"/>
123	50	123	50	Petitions related to provisional applications	<input type="text"/>
126	240	126	240	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
Other fee (specify)		<input type="text"/>			
Other fee (specify)		<input type="text"/>			
* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>			

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Gregory D. Caldwell	Reg. Number	39,926
Signature		Date	06/16/2000

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Patent Application of:

Possley

Application No.: 09/262,458

Filed: March 4, 1999

For: Gate Array Architecture

#10 | Amchb  
Z.E.  
T. P. S.  
6-21-W

AMENDMENT UNDER  
37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
Examining Group 2814

Examiner: N. Ngo

Art Unit: 2814

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Name or Person Mailing Correspondence

Mary E. Wainner 6-16-00

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Dear Sir:

In response to the Final Office Action, dated April 26, 2000, please enter the following amendments and consider the following remarks:

IN THE CLAIMS:

(once amended) 1. An integrated circuit comprising: a gate array architecture;

    said gate array architecture including a semiconductor substrate having a plurality of N-type diffusion regions and P-type diffusion regions; said diffusion regions having partially overlying polysilicon landing sites to form N-type and P-type transistors;

    wherein the regions are relatively-sized to form two distinct transistor sizes, smaller N- and P-type transistors and larger N- and P-type transistors[.];

successive rows of small diffusion regions are followed by successive rows of regular-sized diffusion regions; and

immediately successive rows within similarly-sized diffusion regions have opposite polarity.

Please cancel claim 12.